ACTIVE PROMINENCES AND FILAMENTS

MARCH

2006

Day		Start (UT)	End (UT)	Lat	CMD		¶P Day	lmp	Extent	Blue Shift (.1 A)			Sta	NOAA/ USAF Reg#	Remarks
04	DSF	1525	1757		E10	03		3	05	8	5	E	HOLL		
04	DSF	21490	1411U	S13	E08	03	5.5	3	06	0	0	E	HOLL		
05	DSF	1039U	0036U	s23	E12	03	6.4		09	0	0	E	LEAR		
05	DSF	2149U	14110	s13	E08	03	6.5	3	06	0	0	E	HOLL		
07	DSF	1000U	22550	N02	E24	03	9.2	2	06	0	0	E	LEAR	0857	
80	DSF	1009U	2327U	S16	W33	03	5.9	2	02	0	0	E	LEAR		
11	DSF	1034U	2227U	s32	W08	03	10.8		05	0	0	E	LEAR		
14	DSF	0844U	0021U	N26	E14	03	15.4	2	06	0	0	Ε	LEAR		
17	EPL 🖰	0555E	0815D	s90	E20	03	19.1	3		6	9	E	LEAR		
AFS	= Arch	Filam	k Filam ent Sys minence	tem		BSL = Bright Surge on Limb CAP = CAP Prominence (Tandberg-Hanssen) CRN = Coronal Rain							LPS	= Loop	otive Prominence on Limb s d Prominence
ASR	= Acti	ve Sur	ae Regi	on		DSI) = Da	irk Su	irge on	Disk		SDF/DSF = Sudden Disappearing Filamer			

BSD = Bright Surge on Disk

DSF = Disappearing Solar Filament

SPY = SpraySSB = Solar Sector Boundary

For SOLAR SECTOR BOUNDARY REPORTS, the latitude field contains the Carrington longitude of the point where a neutral line crosses the solar equator. The comments field may contain the Carrington longitude and central meridian distance of two more intersection points.

The EXTENT field for limb events is the radial extent above the limb in hundredths of solar radius. For disk events this field contains the heliographic extent in whole degrees.

The remark "Bright Emission 1/3" indicates that bright emission was observed 1/3 of time. The remark "Normal Emission 1/3" indicates that normal emission was observed 1/3 of time.

Observation Type: C= Cinematographic, E= Electronic, P= Photographic, V= Visual.

RAMY = Ramey ABST = Abastumani HOLL = Holloman ATHN = Athens KHAR = Kharkov SVTO = San Vito LEAR = Learmonth **VORO** = **Voroshilov** BUCA = Bucharest VALA = Valasske Mezirici PALE = Palehua CATA = Catania WROC = Wroclaw

NOTE: The U.S. Air Force solar observing sites (HOLL, LEAR, RAMY, AND SVTO) have changed operational requirements and will only report the following: BSL, EPL, LPS, SPY, and DSF's.